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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

U001 100014

First Named Inventor

Yu, Yanbin

COMPLETE IF KNOWN

Application Number

To be assigned

Filing Date

11/12/2003

Art Unit

To be assigned

Examiner Name

To be assigned

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FAST SYMBOL TIMING RECOVERY FOR TRANSMITTED DIGITAL DATA

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Pri r Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

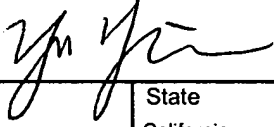

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <input type="text" value="32662"/>		OR <input type="checkbox"/> Correspondence address below	
Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <u>Yanbin</u>		Family Name or Surname <u>Yu</u>	
Inventor's Signature 		Date <u>11.11.03</u>	
Residence: City <u>Fremont</u>	State <u>California</u>	Country <u>USA</u>	Citizenship <u>USA</u>
Mailing Address <u>96 Mission Ridge</u>			
City <u>Fremont</u>	State <u>California</u>	ZIP <u>94539</u>	Country <u>USA</u>
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <u>Qingyi</u>		Family Name or Surname <u>Zheng</u>	
Inventor's Signature 		Date <u>11/11/03</u>	
Residence: City <u>Newark</u>	State <u>California</u>	Country <u>USA</u>	Citizenship <u>USA USA</u>
Mailing Address <u>6277 Potrero Dr.</u>			
City <u>Newark</u>	State <u>California</u>	ZIP <u>94560</u>	Country <u>USA</u>
<input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

In the United States Patent and Trademark Office

Application No.: To be assigned
Title: FAST SYMBOL TIMING RECOVERY
FOR TRANSMITTED DIGITAL DATA

Filing Date: Concurrently herewith

Applicant(s): Yu, Yanbin and Zheng, Quingyi
Attorney Docket No.: U001 100014

Examiner: To be assigned
Art Unit: To be assigned

Power of Attorney

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner,
UTStarcom, Inc., as the assignee of record of the entire interest in the above identified application, hereby appoints Felix L. Fischer, Reg. No. 31,614 having the Customer Number identified below, as our attorney to prosecute the application, and to transact all business in the United State Patent and Trademark Office connected therewith, to receive the original Letters Patent, and to substitute or associate other attorneys on its behalf.

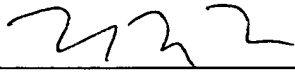
Please direct all correspondence for the above identified application to the Customer Number shown below.

Customer No. 32662

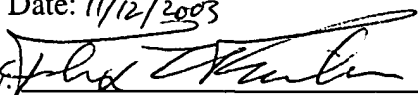
Assignee:

UTStarcom, Inc.

Dated: 11/12/03

By: 
Russell L. Boltwood
General Counsel

Certification under 37 C.F.R. §1.10
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Express mail no. ER494857643US
on Date: 11/12/2003

By: 
Felix L. Fischer, Registration No. 31,614

In the United States Patent and Trademark Office

Application No.: To be assigned
Title: FAST SYMBOL TIMING RECOVERY
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Filing Date: Concurrently herewith

Applicant(s): Yu, Yanbin and Zheng, Quingyi
Attorney Docket No.: U001 100014

Examiner: To be assigned
Art Unit: To be assigned

Statement Under 37 CFR 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner,


UTStarcom, Inc., a corporation of the State of Delaware, certifies that it is the assignee of the entire right, title and interest in the above identified application by virtue of the assignment from the inventor of the patent application. The assignment was filed for recordation concurrently herewith.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

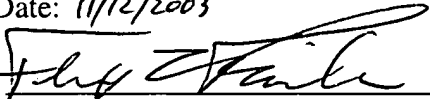
Assignee:

UTStarcom, Inc.

Dated: 11/16/03

By: 
Russell L. Boltwood
General Counsel

Certification under 37 C.F.R. §1.10
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on Date: 11/12/2003

By: 
Felix L. Fischer, Registration No. 31,614